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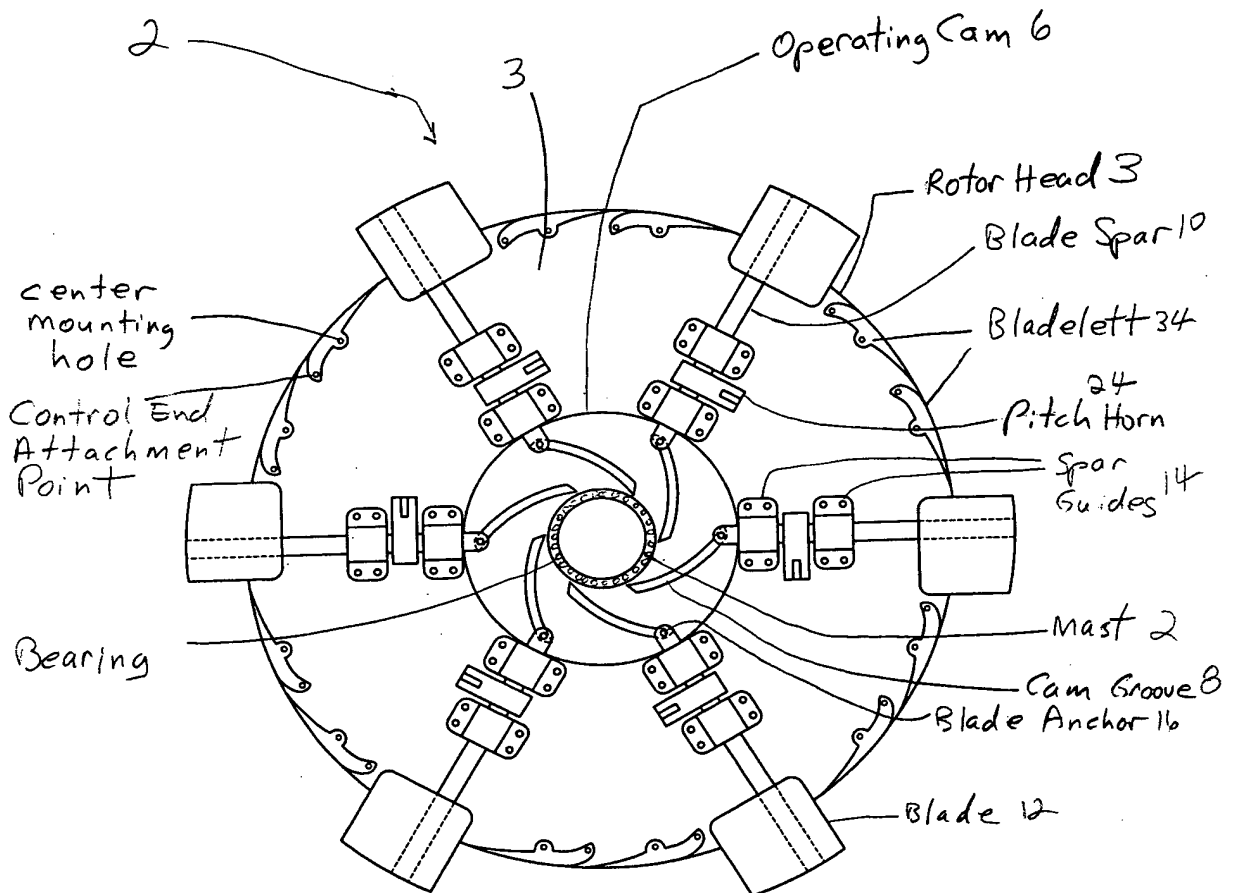


FIG. 1

HELICOPTER NORMAL FLIGHT CONDITION

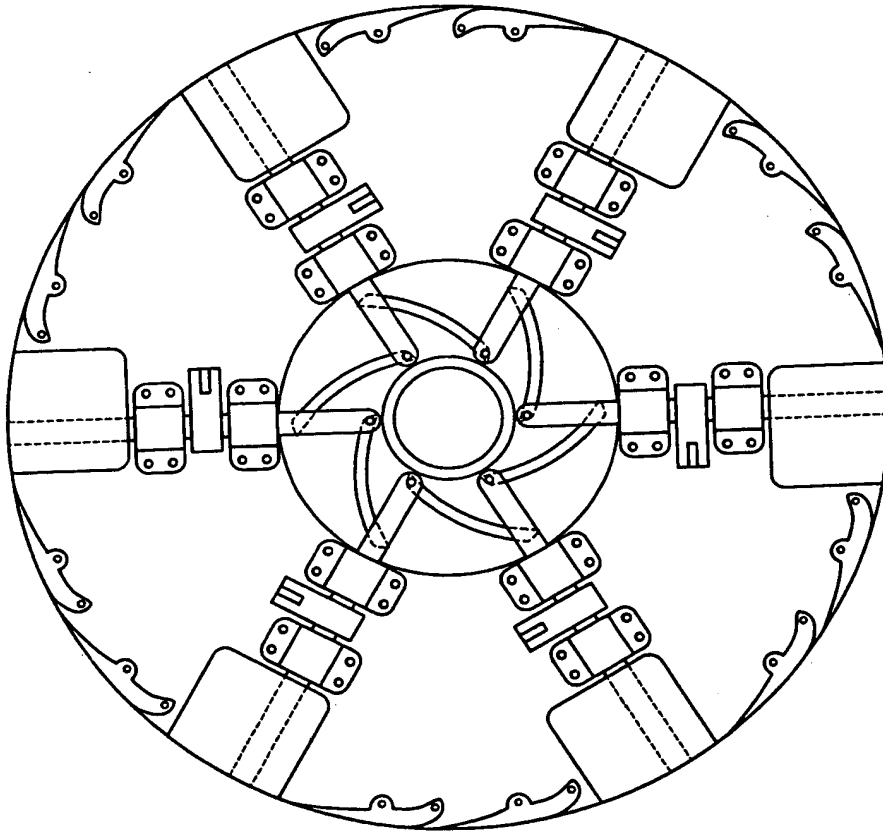


FIG. 2
BLADES RETRACTED

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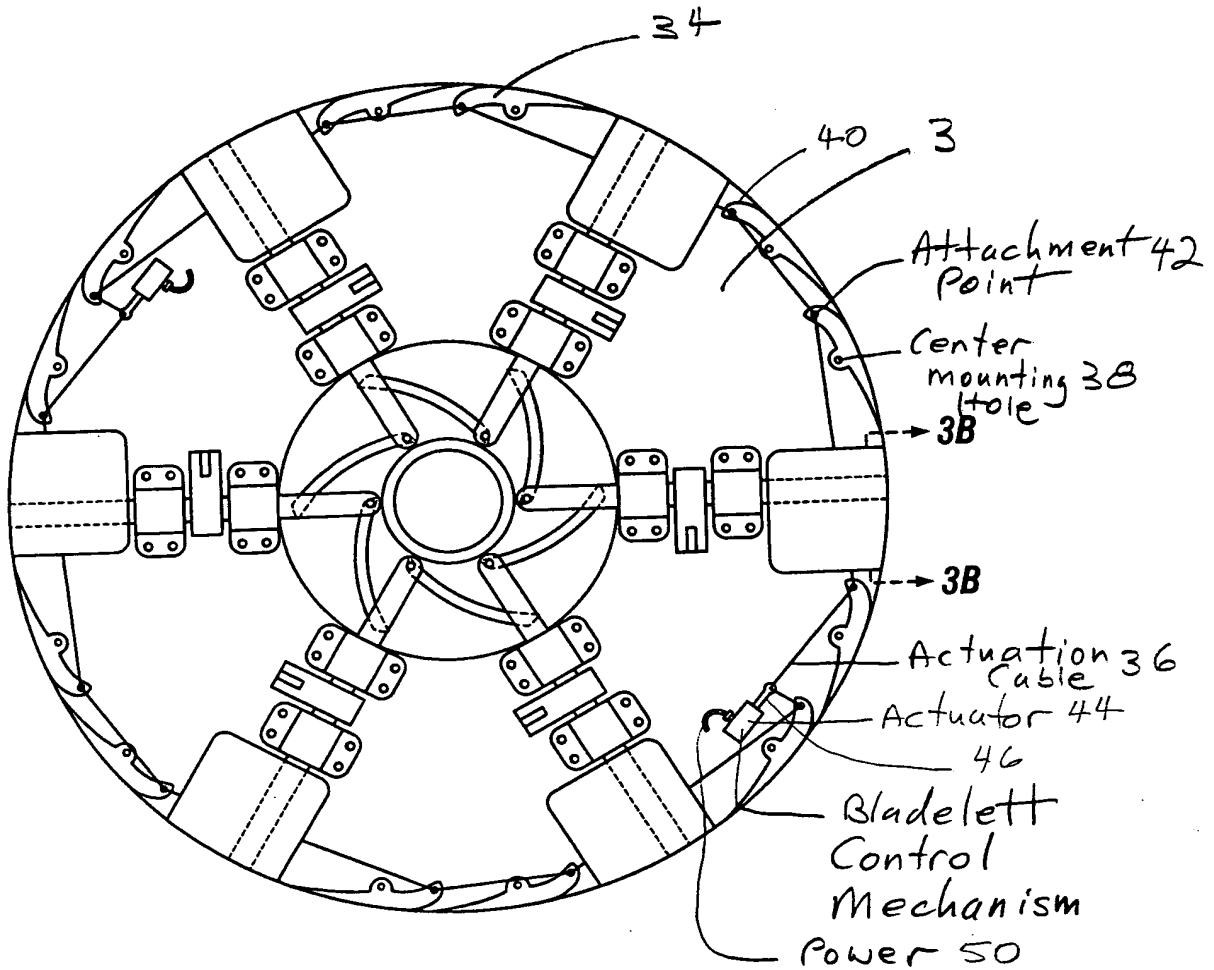


FIG. 3A

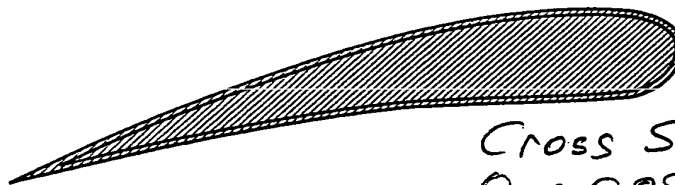


FIG. 3B

Cross Section of
 One possible blade
 shape

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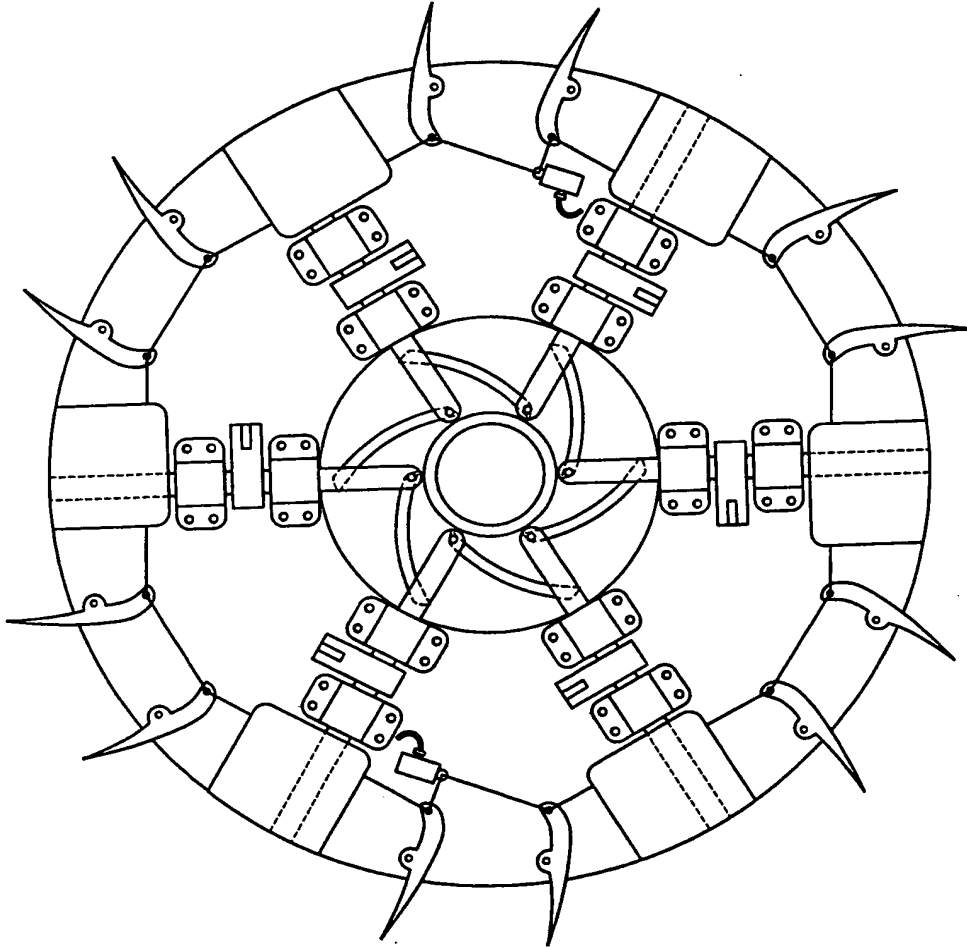
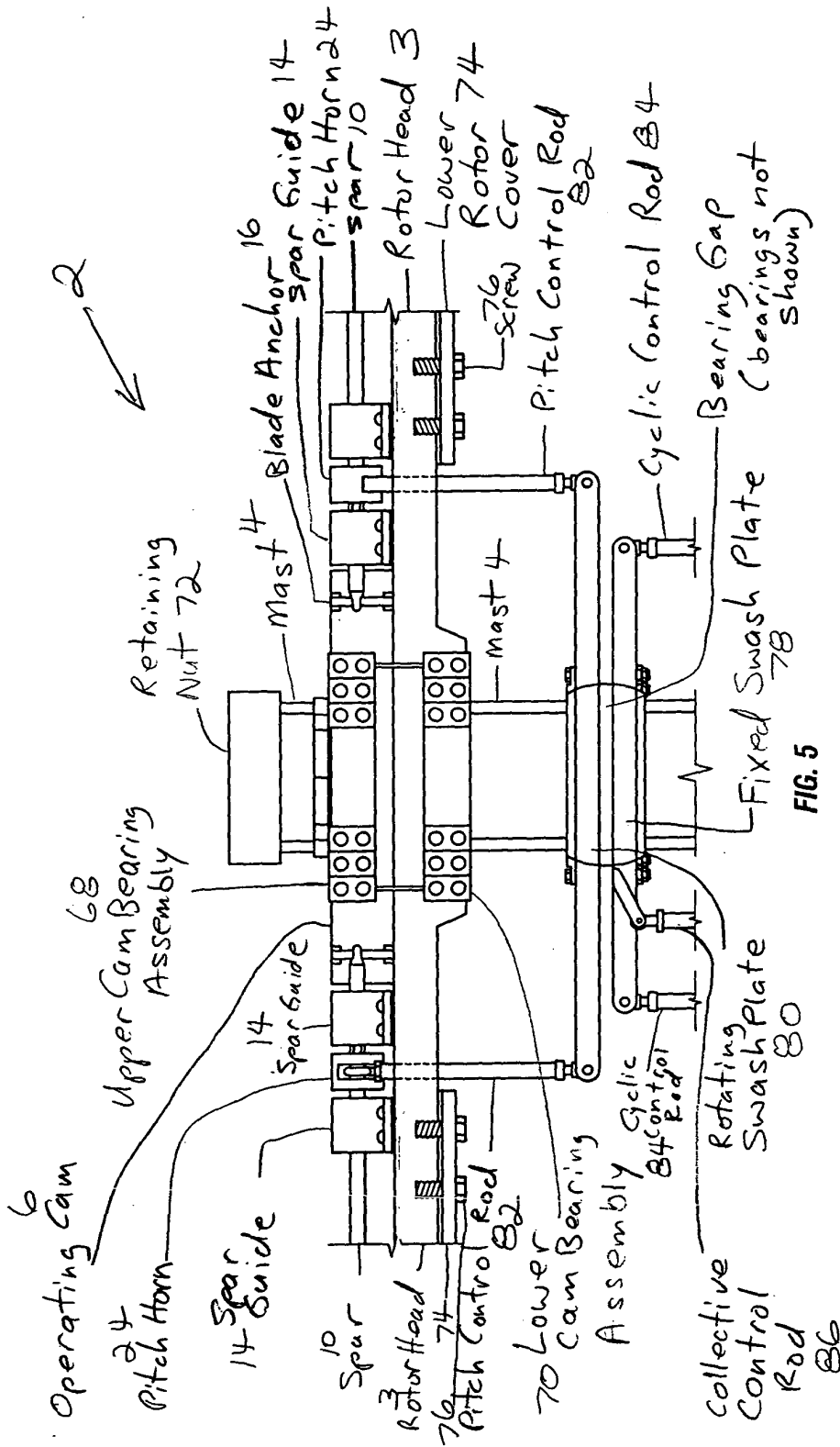


FIG. 4

BLADELETTS DEPLOYED

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ROTOR HEAD ASSEMBLY ELEVATION VIEW

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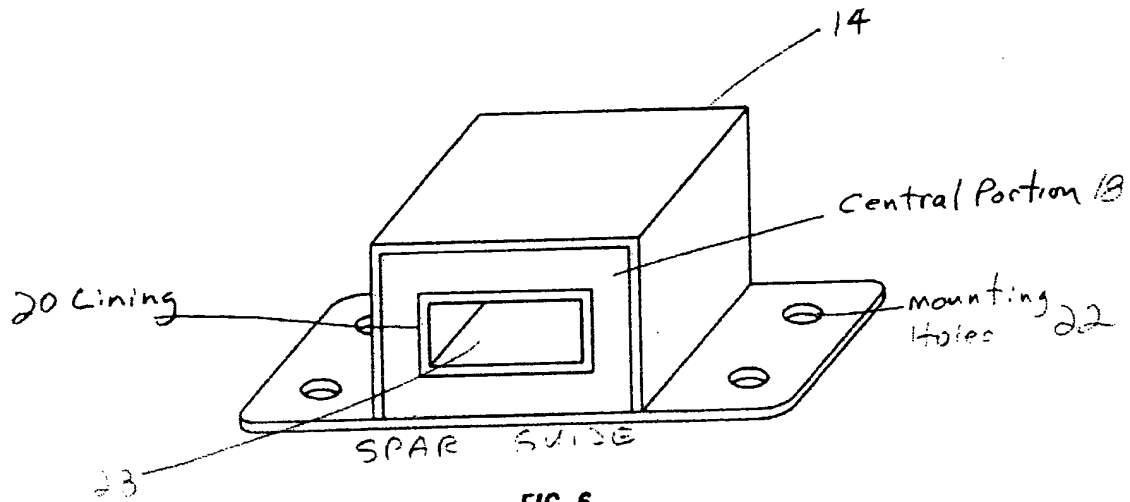


FIG. 6

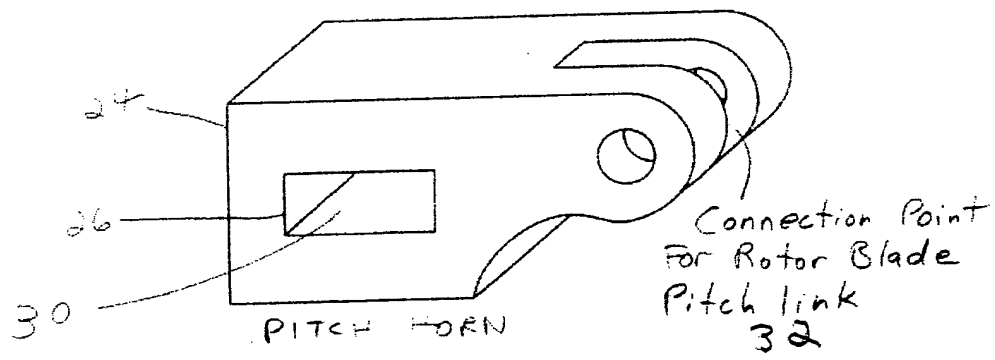


FIG. 7

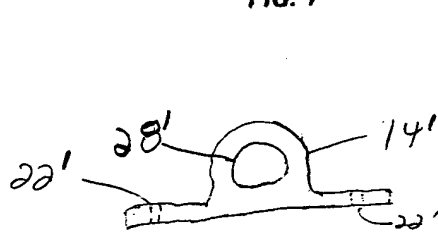


FIG. 6A

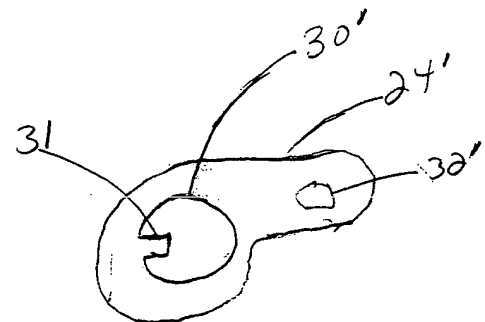
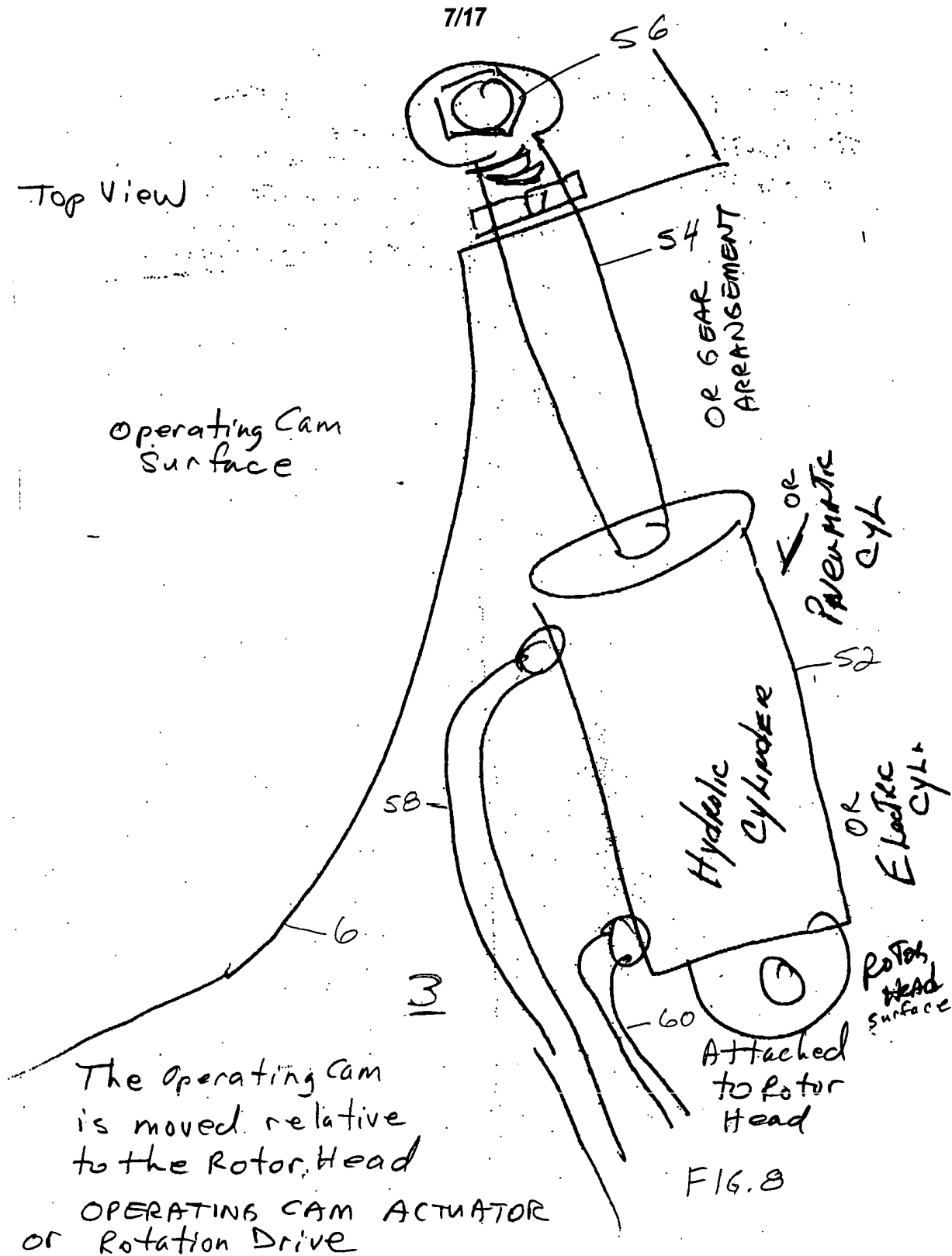
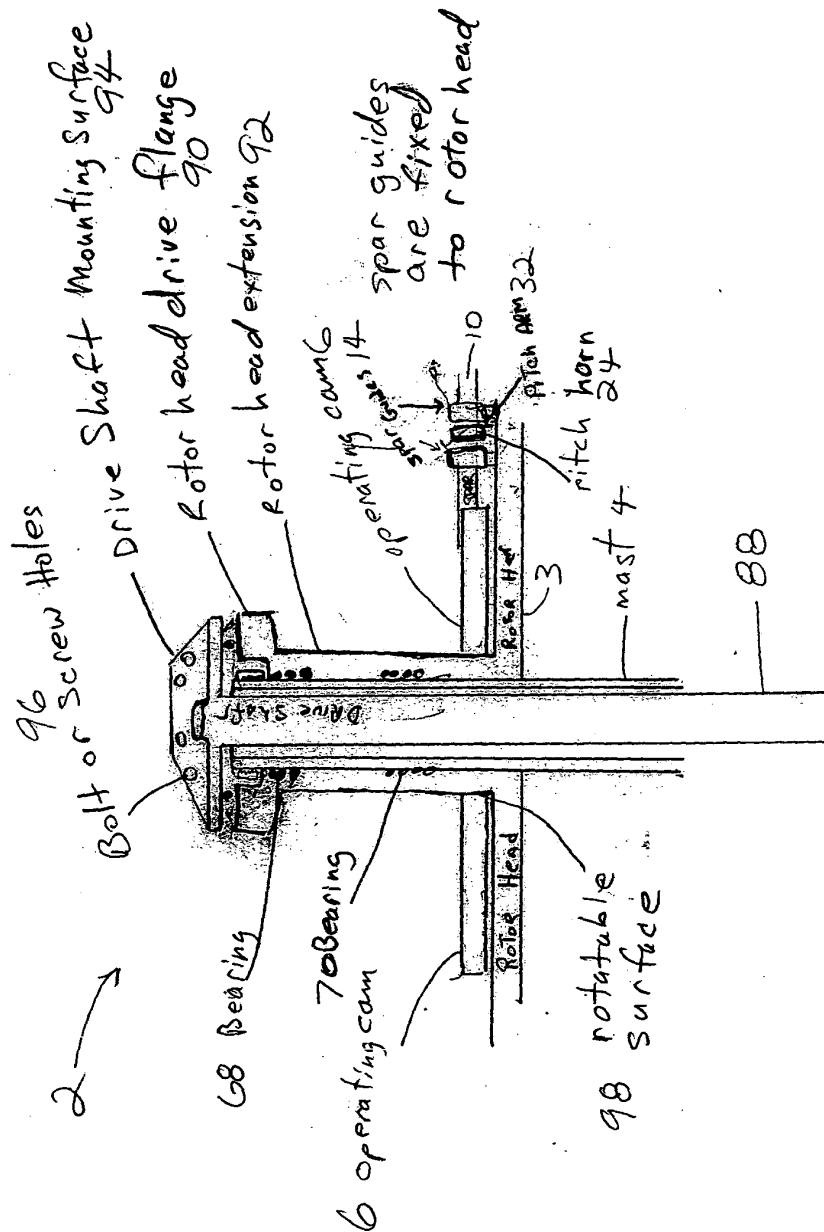


FIG. 7A

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Top View

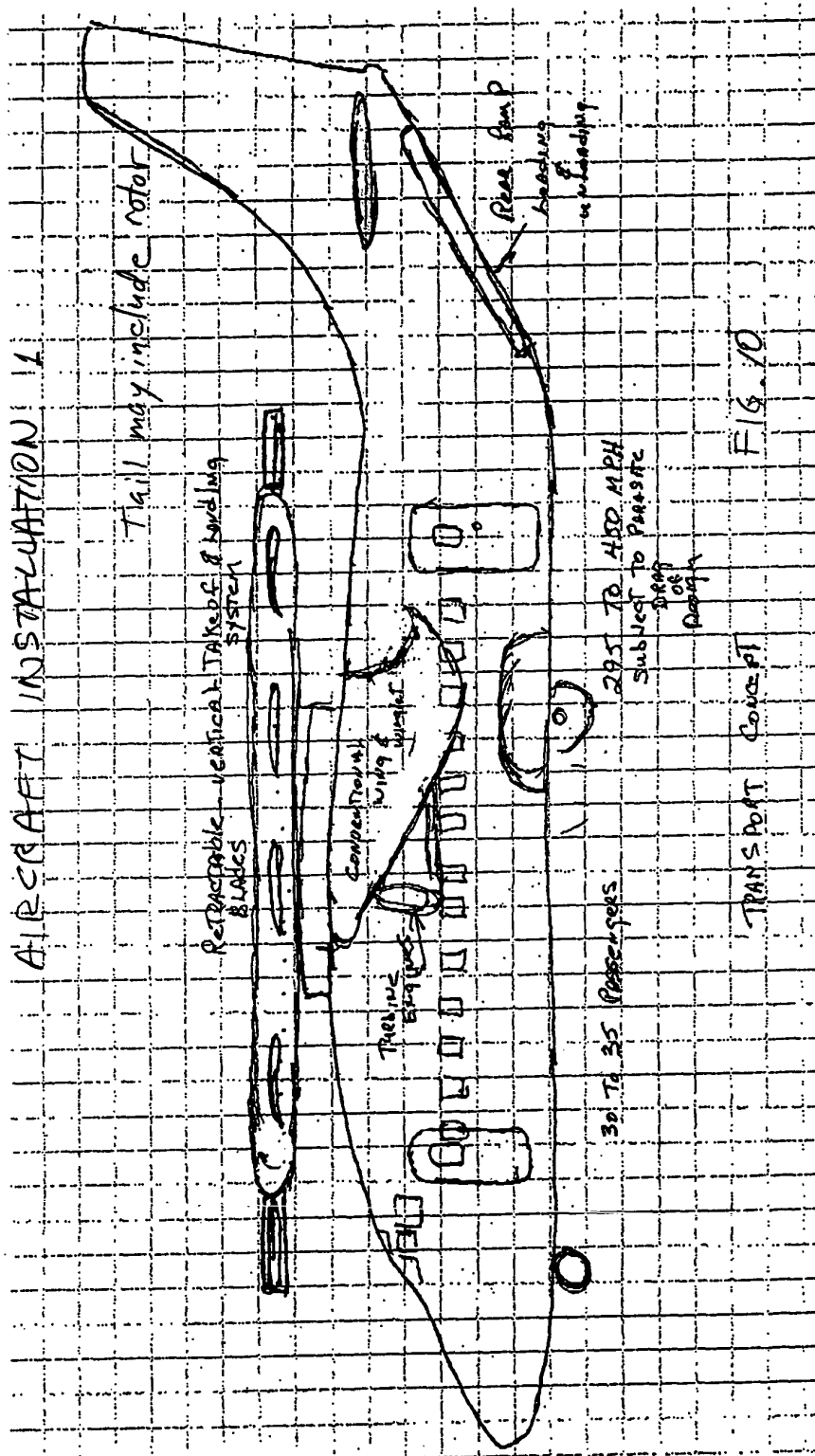




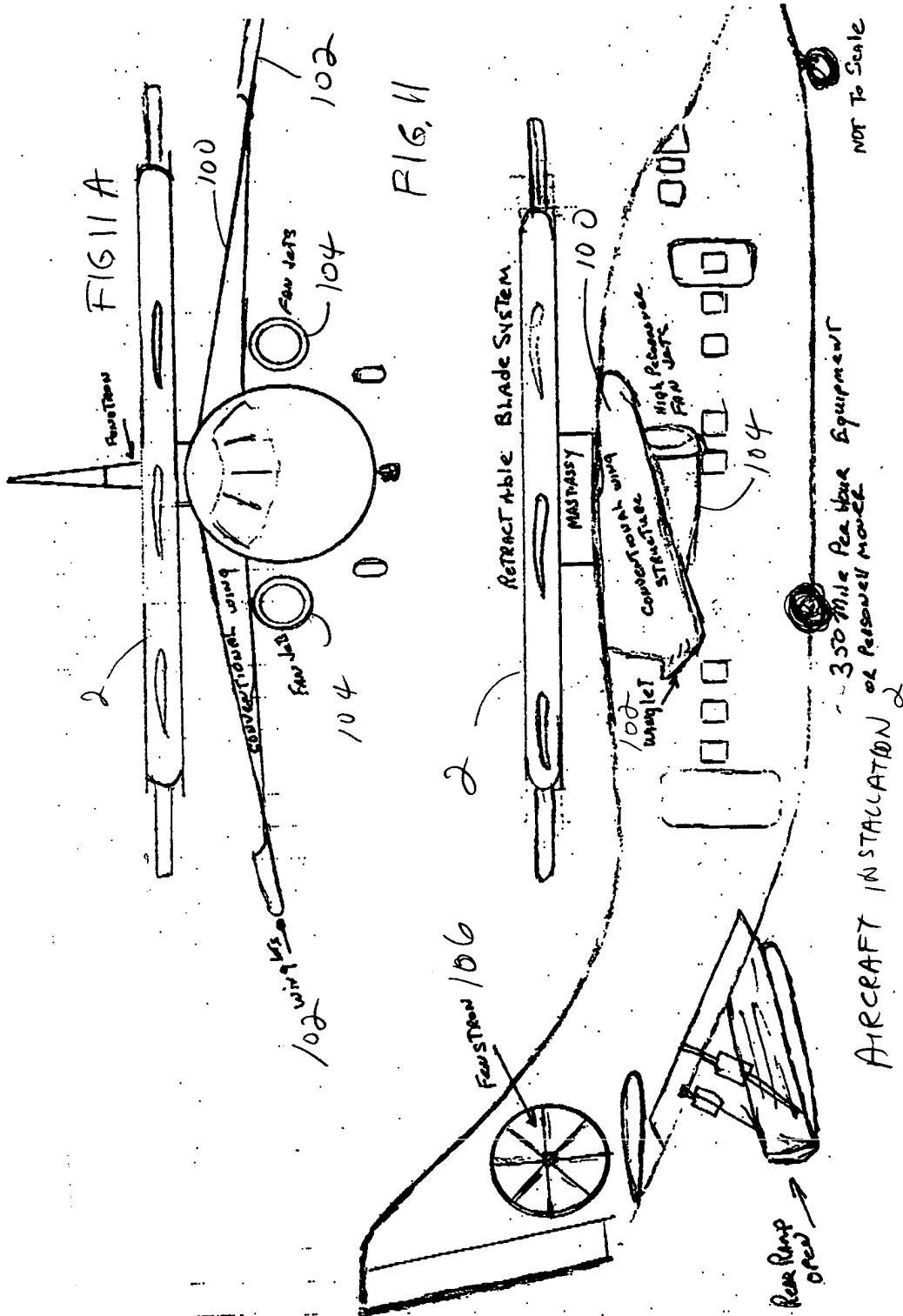
DRIVE SHAFT IN MAST

F16.9

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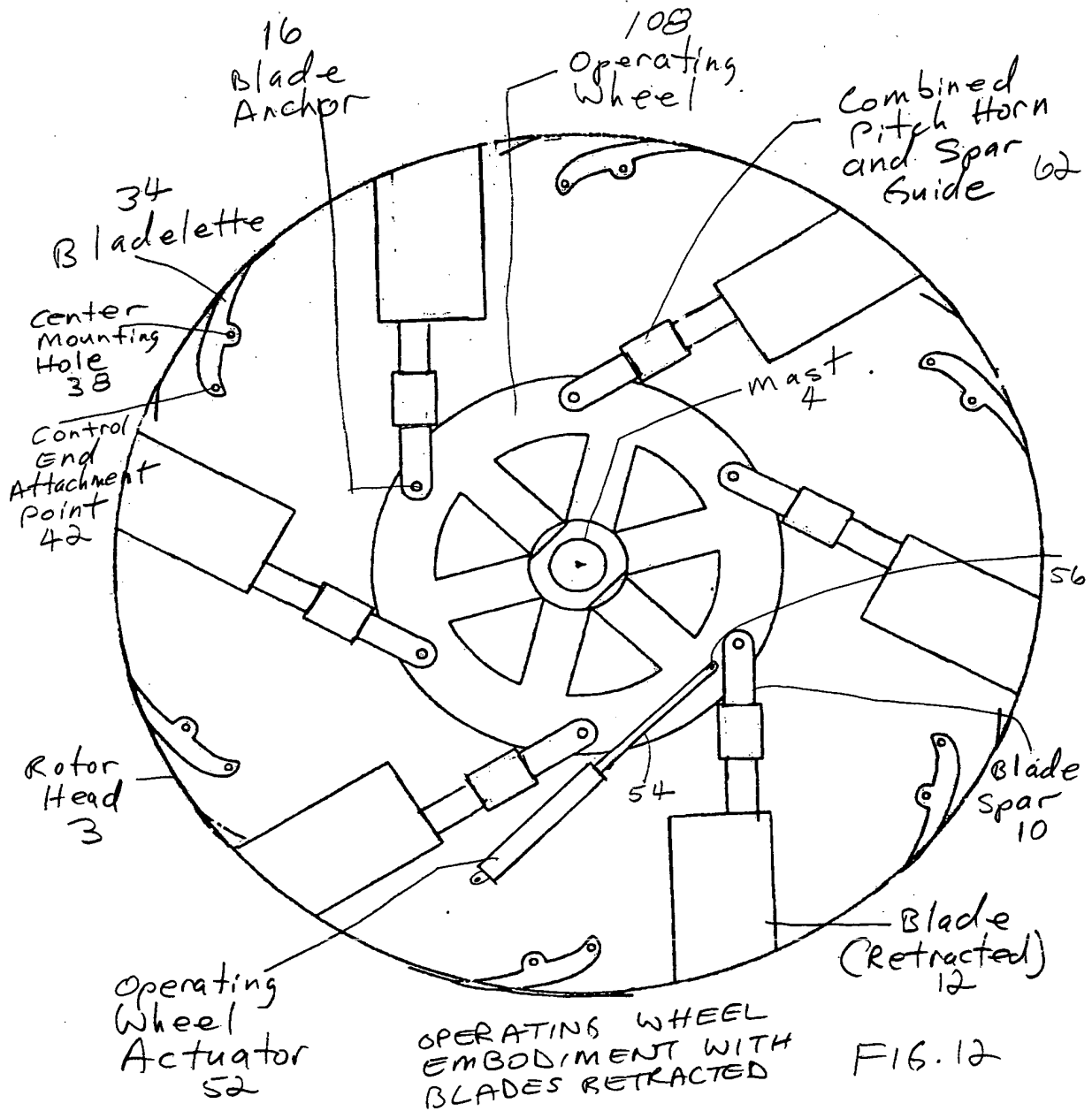


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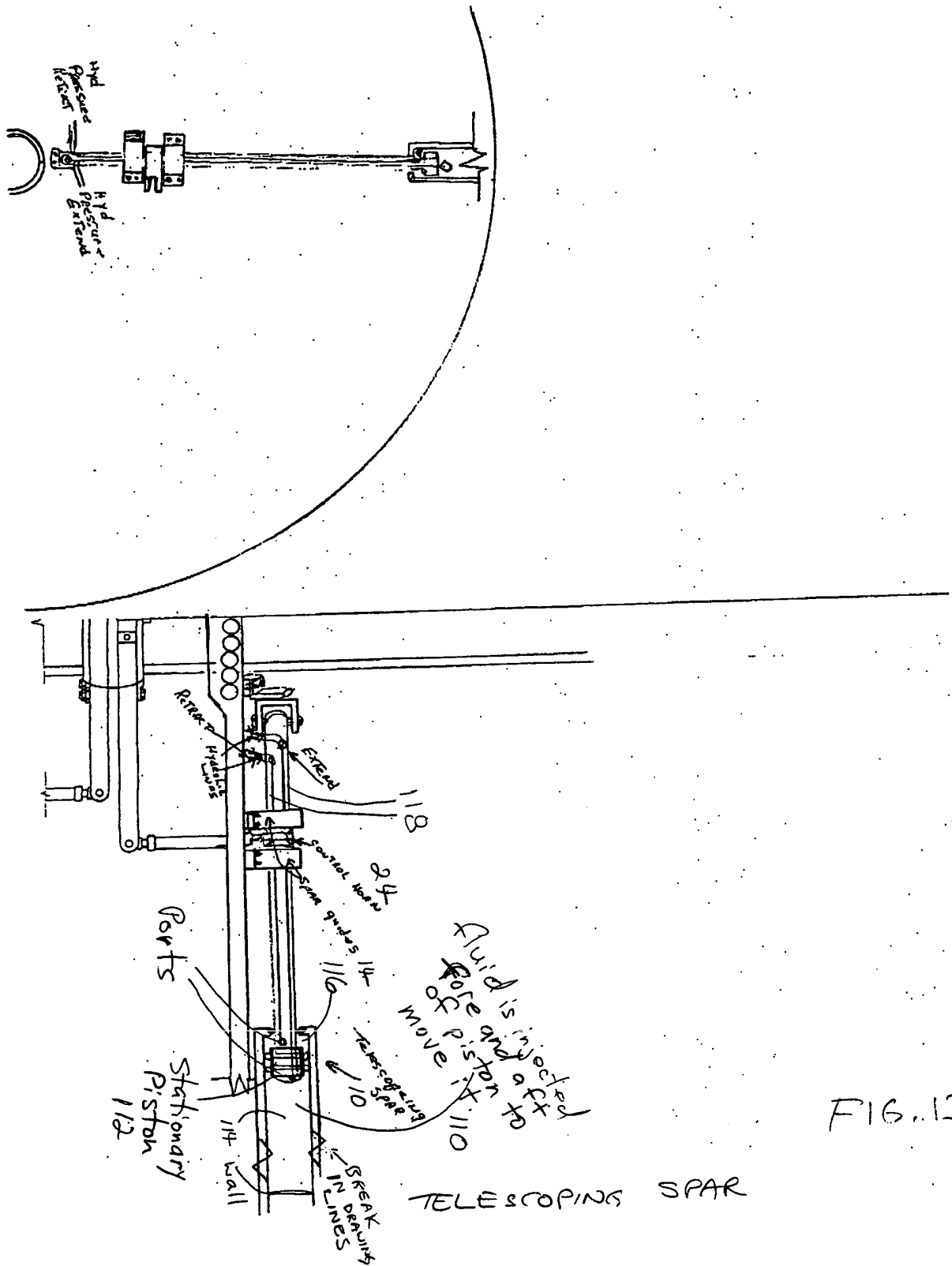


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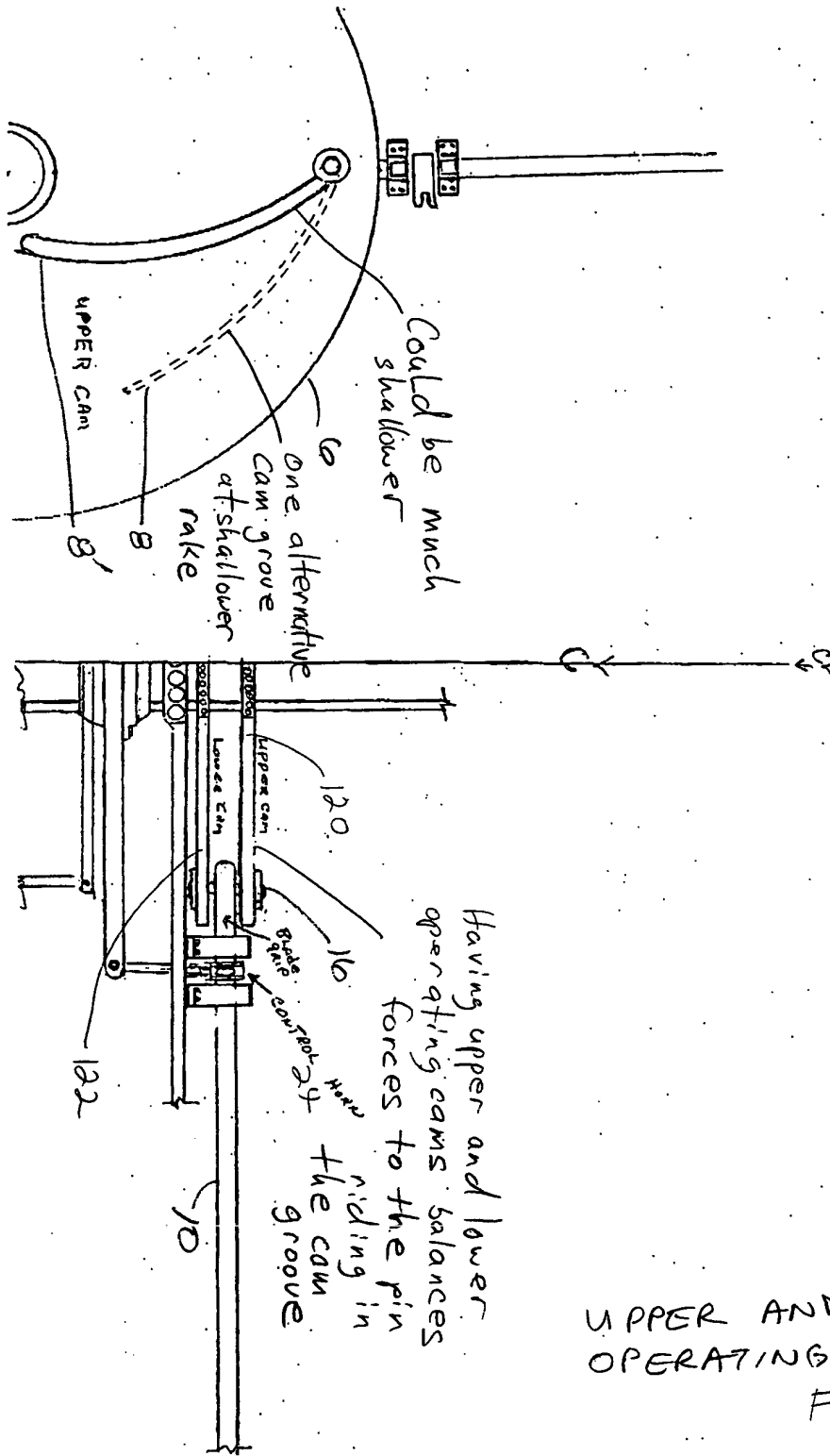
NOTE CHANGE TO 62
FROM PRIOR VERSION OF DRAWINGS



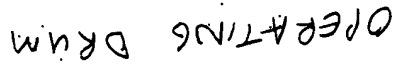
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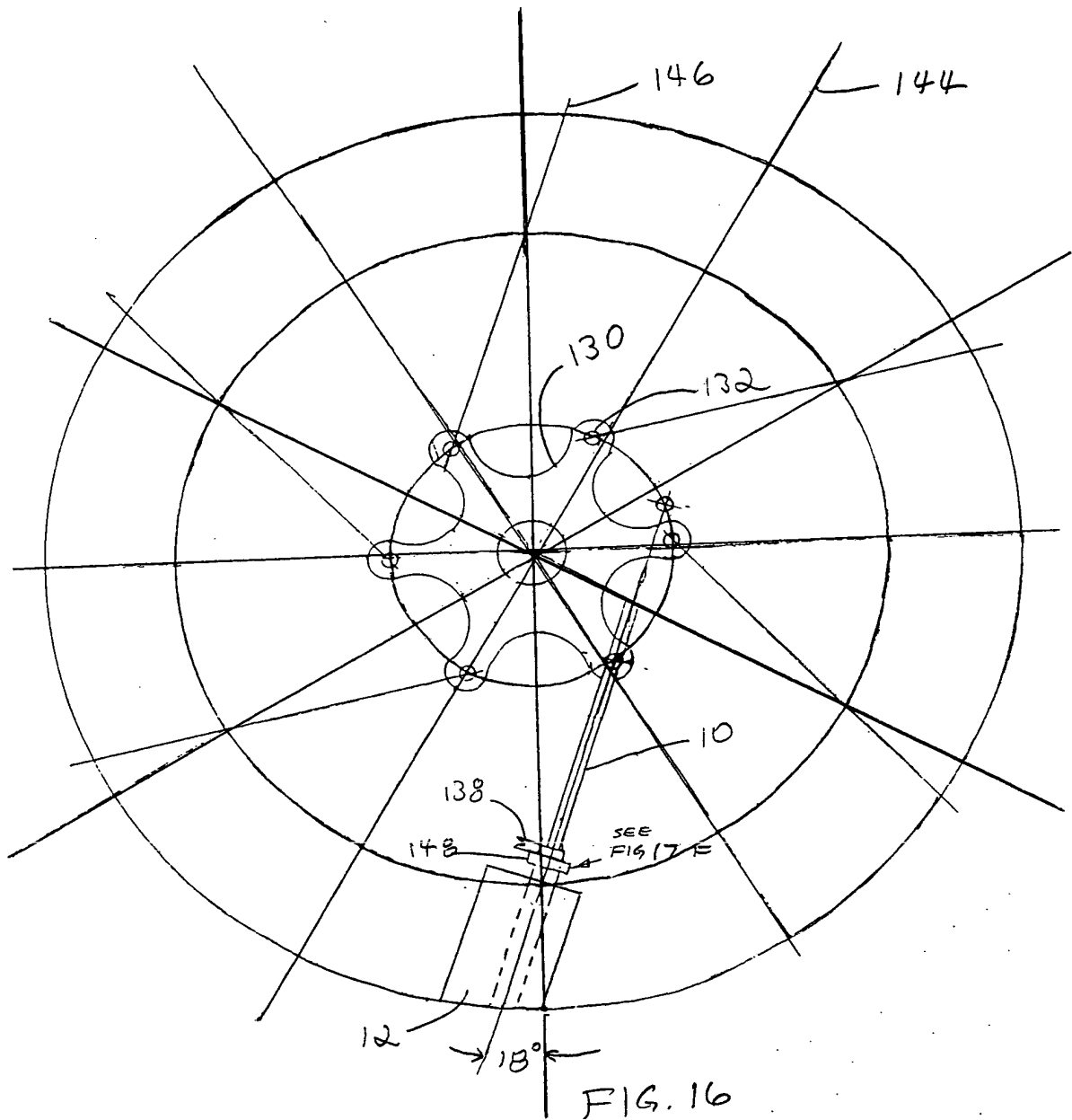
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UPPER AND LOWER
 OPERATING CAMS
 FIG. 14



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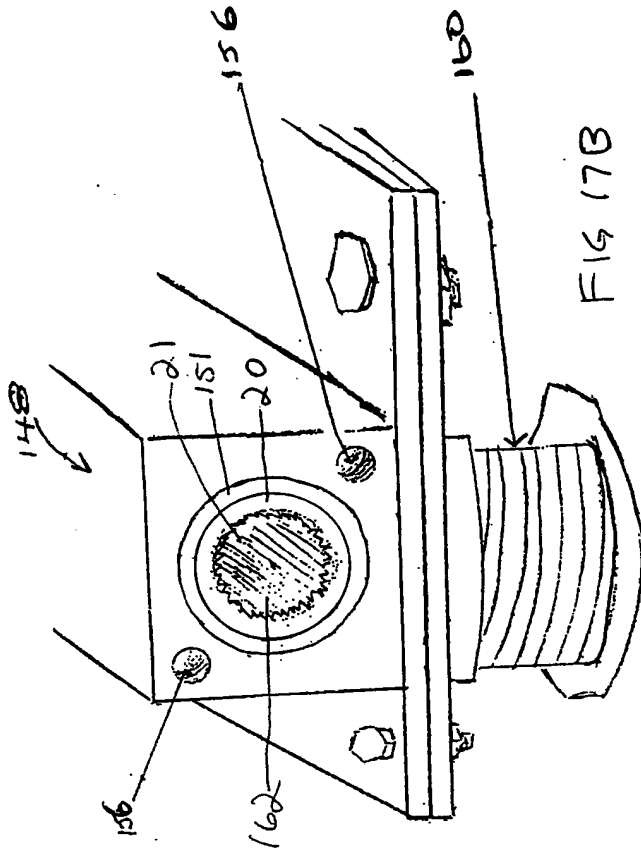


FIG 17B

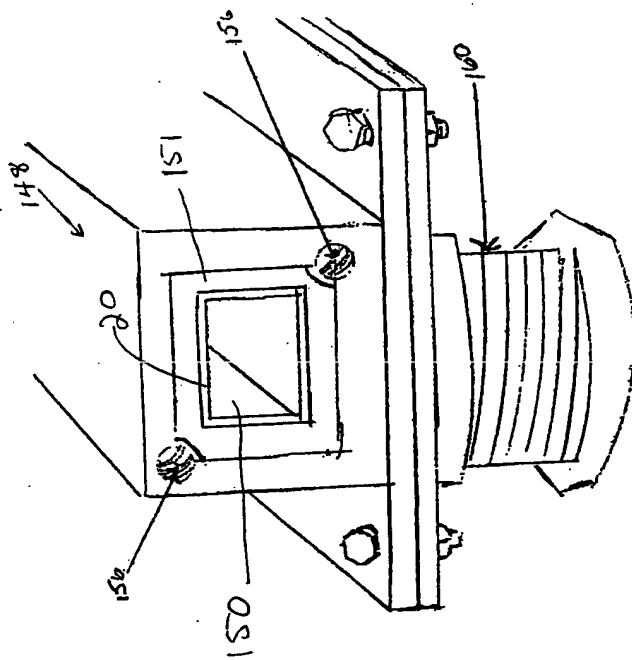


FIG 17A

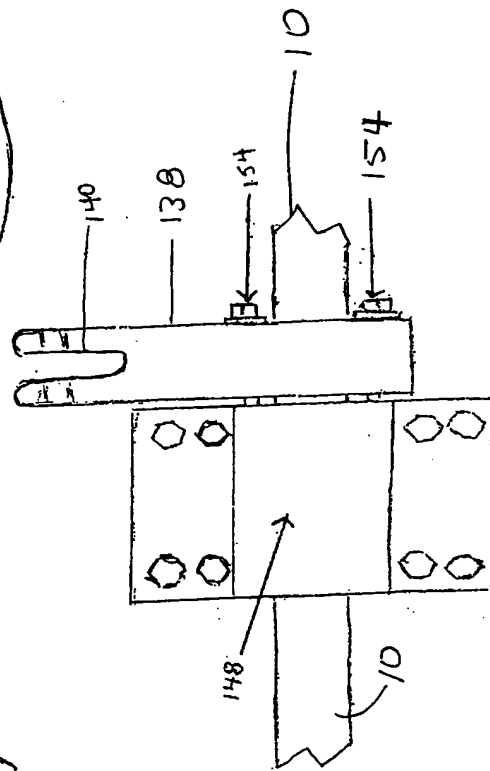


FIG 17F

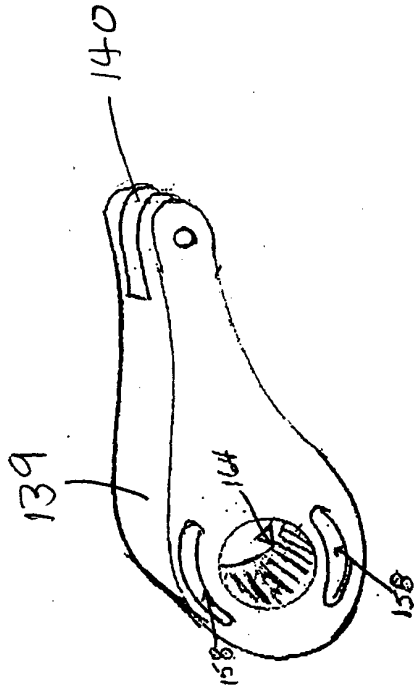


FIG 17D

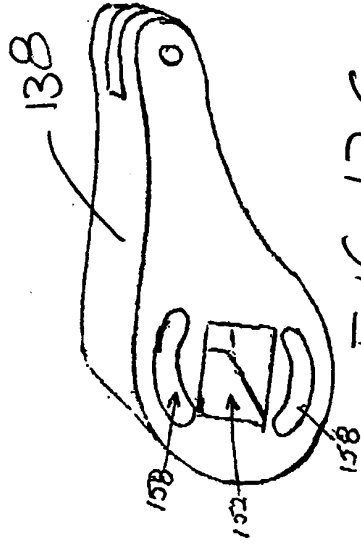


FIG 17C

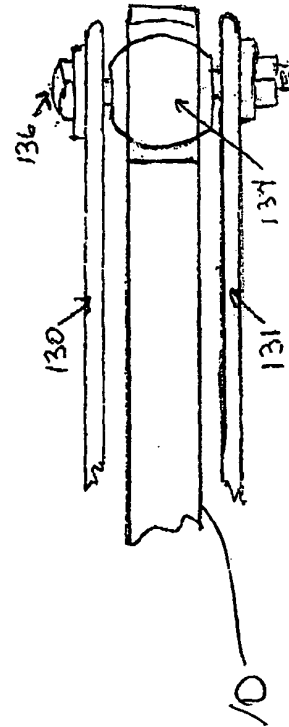


FIG. 17E